I-20 Odessa-Midland Corridor Project 5





PROJECT PURPOSE

The purpose of the proposed project is to enhance operation and safety, reduce traffic congestion, and improve roadway connectivity along the Interstate 20 (I-20) corridor.

PROJECT STATUS

Environmental clearance received - August 2023

Schematic design and IAJR approval - Anticipated Spring 2024

ROW acquisition - Anticipated Spring 2026

Utilities - Evaluating conflicts

RTL - Spring 2027

PROJECT DETAILS

CSJ: 0005-15-093

| From: | East of SH 349 | | | | |
|---------|-----------------|--|--|--|--|
| То: | East of FM 1208 | | | | |
| Length: | 11.7 Miles | | | | |
| County: | Midland | | | | |

Odessa District Office
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Odessa, TX 79761
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Odessa District Engineer
Contact Information

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2017

2028

2048

Average Daily Traffic (ADT)

35,473

51,654

28,589 - 42,673

PROJECT DESCRIPTION

TxDOT proposes improvements along I-20 from east of Farm-to-Market (FM) 1208 to east of State Highway (SH) 349/Rankin Highway in the City of Midland, Midland County, over a distance of approximately 11.7 miles. The proposed project would provide operational improvements at the I-20 interchanges with FM 1208, Business I-20, East Loop 250, County Road 1140, County Road 1150, FM 307, SH 158/SH 140/Garden City Highway, FM 715/Fairgrounds Road, and County Road 1180/Lamesa Road (nine total). Operational improvements include flipping County Road 1150 and County Road 1180/Lamesa Road so they underpass I-20; installing a new interchange at County Road 1140; as well as adding through lanes/turn lanes at FM 1208, Business I-20, East Loop 250, County Road 1150, FM 307, SH 158/SH 140/Garden City Highway, FM 715/Fairgrounds Road, and County Road 1180/Lamesa Road. Also, the proposed project would widen the I-20 mainlanes to provide an additional travel lane in each direction and convert/reconstruct the frontage roads to one-way operation (note the frontage roads between Business I-20 and County Road 1140 have already been converted to one-way operation). Additionally, the proposed project would reconfigure the exit/entrance ramps on I-20 at these interchanges. The proposed project would require approximately 5.3 total acres of new ROW/easements.

PROJECT MILESTONES

Early 2016 Study begins, first workgroup meeting Summer 2016 Public involvement Summer 2017 Summer 2017

Summer 2016 Public involvement transportation survey design begins

Spring 2019 Public meetings

Spring 2019 Public meetings

I-20 PROJECT 5 FUNDING TABLE (IN MILLIONS)

| Total Project Costs* | CST Cost | CAT 2 Funding | CAT 4 Funding | CAT 12 Funding | Other CST Funding | Funding Gap | Funding Status | CST Start Date |
|-------------------------|-----------|------------------|------------------|-------------------|----------------------|----------------|-------------------|-------------------|
| \$650.8 M | \$542.3 M | \$0 M | \$0 | \$72.0 M | \$0 | \$470.3 M | Partially | 2029 |

Costs and funding are subject to change and are current as of the date of the report. *TxDOTCONNECT Total Project Estimate

**Low Bid Amt for projects that have let, otherwise TxDOTCONNECT Future UTP Min Funding Amt (2024 UTP). Funding amounts are based on
the 2024 UTP.

PROPOSED PROJECT LAYOUT

2021

A travel lane will be added in each direction for a total of 6 mainlanes. Inside shoulders will be widened to ten feet. The divided facility with a depressed median will be converted to a divided facility, separated with a concrete traffic barrier.



Proposed Roadway Section



Texas Department of Transportation

Summer 2023